

## CHAPTER 5A

### Linear Functions

SECTION	Target(s)	TITLE	HOMEWORK/PROBLEMS
5.1	5A	Rate of Change	5.1 day 1 worksheet
5.1	5A	Rate of Change with Slope	5.1 day 2 worksheet
5.1	5A	Slope	5.1 day 3 worksheet
Review	5A	5.1	5.1 Review worksheet
<b>QUIZ</b>	<b>5A</b>	<b>5.1</b>	<b>Worksheet</b>
5.3	5B	Intro. to Slope Intercept Form	5.3 day 1 worksheet
5.3	5B	Rearranging into Slope Intercept Form	5.3 day 2 worksheet
5.3	5C	Writing Equations in Slope Intercept Form	5.3 day 3 worksheet
5.3	5C	Writing Equations in Slope Intercept Form	5.3 day 4 worksheet
<b>QUIZ</b>	<b>5B &amp; 5C</b>	<b>5.3</b>	<b>Worksheet</b>
5.3	5D	Graphing with a Table	5.3 day 5 worksheet
5.3	5D	Graphing with Slope Intercept Form	5.3 day 6 worksheet
5.3	5D	Graphing Special Cases	5.3 day 7 worksheet
5.3	5D	Mixed Review	5.3 Mixed Graphing Review
Review	5A-5D	Chapter 5A	Review Packet
Review	5A-5D	Chapter 5A	Target Review
<b>TEST</b>	<b>5A-5D</b>	<b>Chapter 5A</b>	<b>None</b>

\*\*This schedule is tentative and is subject to change.

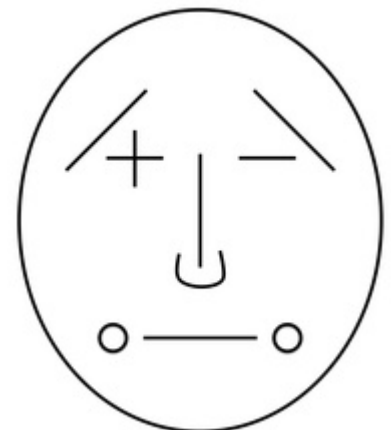
***Remember all late work is due by the day of the chapter test!***

Q: Why was the student afraid of the y-intercept?

A: She thought she'd be stung by the b.

Q. What shape is usually waiting for you at Starbucks?

A. A line.



***Slope Dude***

**CHAPTER 5**

*For each target, rate yourself on how well you know the target.*

- 1) I've never seen this topic before and wouldn't even know how to begin.
- 2) I've heard or seen this before, but don't know how to start or complete the problem
- 3) I know the topic and can work through the problem but am unsure whether I am correct.
- 4) I feel comfortable that I could present my work and solution to the class.
- 5) I feel that I could correctly teach this topic to another student if asked.

By the end of this unit, you should be able to:

				<b>Rating</b>				
<b>Section</b>	<b>Target/Skill/Objective</b>		<b>Example</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
5.1	<b>5A</b>	Be able to find the slope of a line using two points.	<i>Find the slope of a line containing the points (1, 5) and (-4, 0).</i>					
5.3	<b>5B</b>	Be able to identify the slope and y-intercept of a line.	<i>What is the slope and y-intercept the following line?</i> $y = \frac{2}{5}x - 7$					
5.3	<b>5C</b>	Be able to write the equation of a line in slope-intercept form.	<i>Write the equation of a line with a slope of -3 and through the point (4, -8).</i>					
5.3	<b>5D</b>	Be able to graph a linear equation in slope-intercept form.	<i>Graph the following:</i> $y = \frac{2}{5}x - 7$ 